WHAT IS CLAIMED IS:

1. A method of locating a mobile terminal in a mobile communications network, the method comprising the steps of:

detecting when said mobile terminal has entered a new roaming area, said new roaming area being comprised of two or more location areas, each of said two or more location areas being comprised of one or more cells;

obtaining roaming area information of said new roaming area;

storing said roaming area information in a database; and

primary paging said mobile terminal within said new roaming area using said roaming area information stored in said database.

2. The method according to claim 1, wherein said new roaming area is within a current mobile switching center service area.

3. The method according to claim 2, wherein said step of storing includes sending a update subscriber data message having said roaming area information to said database.

4. The method according to claim 3, wherein said update subscriber data message is based on a mobile applications protocol.

5. The method according to claim 3, further comprising receiving an update subscriber acknowledgment or negative acknowledgment message from said database.

6. The method according to claim 1, wherein said new roaming area is within a new mobile switching center service area.

7. The method according to claim 6, wherein said step of storing includes sending a subscriber data request message having said roaming area information to said database.

8. The method according to claim 7, wherein said subscriber data request message is based on a mobile applications protocol.

9. The method according to claim 1, further comprising retrieving said stored roaming area information from said database.

10. The method according to claim 9, wherein said retrieving step includes receiving a subscriber data message including said stored roaming area information from said database.

11. The method according to claim 10, wherein said subscriber data message is based on a mobile applications protocol.

12. The method according to claim 9, wherein said retrieving step includes receiving a terminating call routing message including said stored roaming area information from said database.

13. The method according to claim 12, wherein said terminating call routing message is based on a mobile applications protocol.

14. The method according to claim 12, wherein said roaming area information is subsequently included in an initial address message of an ISUP message.

15. The method according to claim 1, wherein said roaming area information includes a roaming area identity.

16. The method according to claim 1, wherein said roaming area information includes a location area identity.

17. The method according to claim 1, wherein said database includes a home location register.

18. The method according to claim 1, wherein said database includes a guest location register.

19. The method according to claim 1, wherein said database includes a mobile switching center/visitor location register.

20. The method according to claim 1, wherein said step of detecting includes detecting when said mobile terminal enters a new location area, said new location area being associated with said new roaming area.

21. The method according to claim 20, wherein said new location area is within the middle of said new roaming area.

22. A system for locating a mobile terminal in a mobile communications network, comprising:

a mobile switching center adapted to detect when said mobile terminal has entered a new roaming area and to obtain a roaming area information of said new roaming area, said new roaming area being comprised of two or more location areas, each of said two or more location areas being comprised of one or more cells ; and

a database connected to said mobile switching center and configured to store said roaming area information; wherein

said mobile switching center is further adapted to issue a primary page for said mobile terminal within said new roaming area using said roaming area information stored in said database.

23. The system according to claim 22, wherein said mobile terminal is already known in a service area of said mobile switching center.

24. The system according to claim 23, wherein said mobile switching center is further adapted to send a update subscriber data message including said roaming area information to said database.

25. The system according to claim 24, wherein said update subscriber data message is based on a mobile applications protocol.

26. The system according to claim 24, wherein said database is further configured to send an update subscriber acknowledgment or negative acknowledgment message to said mobile switching center.

27. The system according to claim 22, wherein said mobile terminal is new in a service area of said mobile switching center.

28. The system according to claim 27, wherein said mobile switching center is further adapted to send a subscriber data request message including said roaming area information to said database.

29. The system according to claim 28, wherein said subscriber data request message is based on a mobile applications protocol.

30. The system according to claim 23, wherein said database is further configured to send said stored roaming area information back to said mobile switching center.

31. The system according to claim 30, wherein said stored roaming area information is sent back to said mobile switching center in a subscriber data message.

32. The system according to claim 31, wherein said subscriber data message is based on a mobile applications protocol.

33. The system according to claim 22, wherein said database sends said roaming area information to a transit mobile switching center via a terminating call routing message.

34. The system according to claim 33, wherein said terminating call routing message is based on a mobile applications protocol.

35. The system according to claim 33, wherein said roaming area information is subsequently included in an initial address message of an ISUP message.

36. The system according to claim 22, wherein said database sends said roaming area information to a gateway mobile switching center via a terminating call routing message.

37. The system according to claim 36, wherein said terminating call routing message is based on a mobile applications protocol.

38. The system according to claim 36, wherein said roaming area information is subsequently included in an initial address message of an ISUP message.

39. The system according to claim 22, wherein said roaming area information includes a roaming area identity.

40. The system according to claim 22, wherein said roaming area information includes a location area identity.

41. The system according to claim 22, wherein said database includes a home location register.

42. The system according to claim 22, wherein said database includes a guest location register.

43. The system according to claim 22, wherein said database is said mobile switching center.

44. The system according to claim 22, wherein said mobile switching center detects when said mobile terminal enters a new location area, said new location area being associated with said new roaming area.

45. The system according to claim 44, wherein said new location area is within the middle of said new roaming area.